

Notice of Allowability	Application No.	Applicant(s)	
	09/858,141	TORGERSON, JAY RYAN	
	Examiner	Art Unit	
	Laurie Ries	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/29/05.
2. ☒ The allowed claim(s) is/are 1-6, 8-18, 20-22, 24-28, 30-35 and 37-40.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

William S. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER
 9/27/2005

DETAILED ACTION

1. This office action is responsive to Applicant's Amendment After Final, filed 29 August 2005, to the original Application, filed 14 May 2001.

2. Claims 7, 19, 23, 29, 36, and 41 have been cancelled. Claims 1-6, 8-18, 20-22, 24-28, 30-35, and 37-40 are now allowed.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance: The closest prior art of record, namely Sanford (U.S. Patent 6,256,028 B1) and Kikuchi (U.S. Patent 4,819,189), taken alone or in combination fail to teach or suggest the limitations of the claimed invention. Sanford teaches a method for navigating a hierarchical diagram, in the form of a Web-based menu system, which contains levels and associated sub-levels, and which includes displaying a first view of the diagram or menu structure to a user of the electronic device on the display, representing a level of the diagram or menu and including a graphical reference, in the form of a triangle, to one of the sub-levels associated with the level represented by the first view (See Sanford, Figure 7, and Column 6, line 67, Column 7, lines 1-2). Sanford also teaches traversing the first view of the diagram or menu with a mouse, which inserts a cursor in the first view.

Sanford teaches that the cursor moves in a synchronized manner with the user-initiated movements of the mouse (See Sanford, Column 7, lines 11-14). Kikuchi teaches that upon movement of a cursor to an active region in a second view, represented by the visible portion of an underlying window, with the underlying window representing the second view, the first view, being the displayed window, is replaced by the second view, represented by the underlying window, and the cursor appears in the second view (See Kikuchi, Figures 2A and 2B, Column 5, lines 24-68, and Column 6, lines 1-14). Sanford and Kikuchi fail to teach providing a wormhole around the active region, the wormhole being a visual aid in the display indicating the location of the active region. Sanford and Kikuchi also fail to teach altering the size of the wormhole based on the proximity of the cursor (the wormhole growing larger as the cursor travels nearer the wormhole, and the wormhole growing smaller as the cursor travels away from the wormhole).

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laurie Ries whose telephone number is (571) 272-4095. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached at (571) 272-4136.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LR

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER
9/27/2005